

IN THE CLAIMS:

1.-23. (Cancel without prejudice or disclaimer of any scope or subject matter)

24. (New) A digital broadcast receiver comprising:

a tuner to receive a multiplexed signal coded according to a predetermined format including a plurality of video signals for a plurality of different video signal formats, and to correct at least one predetermined type of error of the multiplexed signal; and

a processor to extract data of a subject video signal from the multiplexed signal, to decode the subject video signal according to the predetermined format, and to output the decoded signal as a video signal corresponding to a format as indicated in the data of the subject video signal.

25. (New) A digital broadcast receiver as claimed in claim 24, comprising a selectable encoder selectable to encode the subject video signal according to any of a plurality of video signal formats, and wherein the processor automatically selects the selectable encoder to output the video signal in an encoded format as indicated in the data of the subject video signal.

26. (New) A digital broadcast receiver as claimed in claim 24, where the processor has capability to output the video signal as an analog video signal having a predetermined number of scanning lines.

27. (New) A digital broadcast receiver as claimed in claim 24, where the multiplexed signal includes multiplexed video signals for both a standard definition format and a high definition signal format.

28. (New) A digital broadcast receiver as claimed in claim 24, comprising a character unit for adding character information to at least one of the video signal and subject video signal, the character information indicated in the data of the subject video signal.

29. (New) A digital broadcast receiver as claimed in claim 24, comprising a format-outputter to output in real-time, the type of format of the video signal being outputted from the digital broadcast receiver.

30. (New) A digital broadcast receiver as claimed in claim 24, where the digital broadcast receiver is a television-based accessory.

31. (New) A display unit for displaying a digital broadcast signal, comprising:
a tuner to receive a multiplexed signal coded according to a predetermined format including a plurality of video signals for a plurality of different video signal formats, and to correct at least one predetermined type of error of the multiplexed signal;
a processor to extract data of a subject video signal from the multiplexed signal, to decode the subject video signal according to the predetermined format,

and to output the decoded signal as a video signal corresponding to a format as indicated in the data of the subject video signal; and

a display which processes the video signal and displays the processed signal.

32. (New) A display unit as claimed in claim 31, comprising a selectable encoder selectable to encode the subject video signal according to any of a plurality of video signal formats, and wherein the processor automatically selects the selectable encoder to output the video signal in an encoded format as indicated in the data of the subject video signal.

33. (New) A display unit as claimed in claim 31, where the processor has capability to output the video signal as an analog video signal having a predetermined number of scanning lines.

34. (New) A display unit as claimed in claim 31, where the multiplexed signal includes multiplexed video signals for both a standard definition format and a high definition signal format.

35. (New) A display unit as claimed in claim 31, comprising a character unit for adding character information to at least one of the video signal and subject video signal, the character information indicated in the data of the subject video signal.

36. (New) A display unit as claimed in claim 31, comprising a format-outputter to convey in real-time, the type of format of the video signal being outputted from the processor unit, to the display.

37. (New) A display unit as claimed in claim 31, where the display unit is a television.

38. (New) A television (TV) unit for displaying a digital broadcast TV signal, comprising:

a tuner to receive a multiplexed TV signal coded according to a predetermined format including a plurality of TV video signals for a plurality of different TV video signal formats, and to correct at least one predetermined type of error of the multiplexed TV signal;

a processor to extract data of a subject TV video signal from the multiplexed TV signal, to decode the subject TV video signal according to the predetermined format, and to output the decoded TV signal as a TV video signal corresponding to a format as indicated in the data of the subject TV video signal; and

a display which processes the TV video signal and displays the processed signal.

39. (New) A TV unit as claimed in claim 38, comprising a selectable encoder selectable to encode the subject TV video signal according to any of a plurality of TV video signal formats, and wherein the processor automatically selects the selectable

encoder to output the TV video signal in an encoded format as indicated in the data of the subject TV video signal.

40. (New) A TV unit as claimed in claim 38, where the processor has capability to output the TV video signal as an analog TV video signal having a predetermined number of scanning lines.

41. (New) A TV unit as claimed in claim 38, where the multiplexed TV signal includes multiplexed TV video signals for both a standard definition TV format and a high definition TV signal format.

42. (New) A TV unit as claimed in claim 38, comprising a character unit for adding character information to at least one of the TV video signal and subject TV video signal, the character information indicated in the data of the subject TV video signal.

43. (New) A TV unit as claimed in claim 38, comprising a format-outputter to convey in real-time, the type of format of the TV video signal being outputted from the processor unit, to the display.